

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1981716
<b>Application Number:</b>	10619521
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7465
<b>Title of Invention:</b>	RELIABILITY-ENHANCING LAYERS FOR VERTICAL CAVITY SURFACE EMITTING LASERS
<b>First Named Inventor/Applicant Name:</b>	Qing Deng
<b>Customer Number:</b>	57299
<b>Filer:</b>	Scott Weitzel/Patricia Recknor
<b>Filer Authorized By:</b>	Scott Weitzel
<b>Attorney Docket Number:</b>	10003809-7
<b>Receipt Date:</b>	17-JUL-2007
<b>Filing Date:</b>	14-JUL-2003
<b>Time Stamp:</b>	17:47:20
<b>Application Type:</b>	Utility under 35 USC 111(a)

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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	Ref1.pdf	2684000 86f72ebb52e83c744ede5b53957c7934 6ee15fa8	no	11
<b>Warnings:</b>					
<b>Information:</b>					
2	Foreign Reference	Ref2.pdf	4384080 cc10317208e71d53385eb418686aa7d e7b19689	no	23
<b>Warnings:</b>					
<b>Information:</b>					
3	Foreign Reference	Ref3.pdf	3896398 d661b7677d5fb674631fdc3d53b1f603a 81fdda7	no	12
<b>Warnings:</b>					
<b>Information:</b>					
4	Request for Continued Examination (RCE)	Ref4.pdf	259343 28acc5b12a3dbbf798b318c45229c5e2 02db8d64	no	2
<b>Warnings:</b>					
This is not a USPTO supplied RCE SB30 form.					
<b>Information:</b>					
5	Information Disclosure Statement (IDS) Filed	Ref5.pdf	531711 a9e4739044836dcf903c0dfb56cd1e22 5b693aff	no	3
<b>Warnings:</b>					
<b>Information:</b>					
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6	Fee Worksheet (PTO-06)	fee-info.pdf	8206 94400feb792256c70edfa1fae8720bda9 67dde21	no	2
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<b>Total Files Size (in bytes):</b>				11763738	

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.